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Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/27/70

Week Ending 4/27/70

WEATHER Cold weather prevailed in Nebraska until Friday morning, but it turned warm and fair over the week end. Afternoon temperatures reached the 70's and 80's Friday through Sunday. Temperatures for the week averaged near normal in the east to five to seven degrees below normal in the west.

Additional snow fell in the north central and Panhandle the first half of the week with snow depths of three to five inches at most sites and up to 10 to 12 inches in the Hemingford-Agate-Harrison area. Only a few drifts were left on the ground by the end of the week.

CROPS Cool, wet weather delayed field work in most sections of the State. Winter grain and grasses developed at a slower pace than usual. However, moderate to generous precipitation was a welcome boost to the crop, pasture and range prospects. Sugar beet planting was at a standstill in the west because of wet fields. Elsewhere, field preparations for corn were temporarily halted, although a few fields of corn were planted during the week.

Winter wheat maintained its favorable condition. Some reports of pale western cutworm were noted, and some soil-borne mosaic was observed in southeastern sections. Wheat stands are good to excellent although growth has been slow due to cold weather. Most sections were looking for warmer weather to promote good development in wheat fields. The crop was beginning to joint in some fields along the southern border of the State.

Pasture, range and alfalfa developed slowly in most of the State. The best development occurred in the southeastern counties. Most counties report adequate moisture supplies, so good growth is expected with warmer temperatures.

LIVESTOCK Feed lots were excessively muddy in some localities, but gains were good as a general rule. Wet conditions caused some discomfort to young stock. The new arrivals are thriving, but here and there some disease problems were mentioned. For the most part feed supplies are adequate to abundant and new grass, although short, was providing feed in many places.

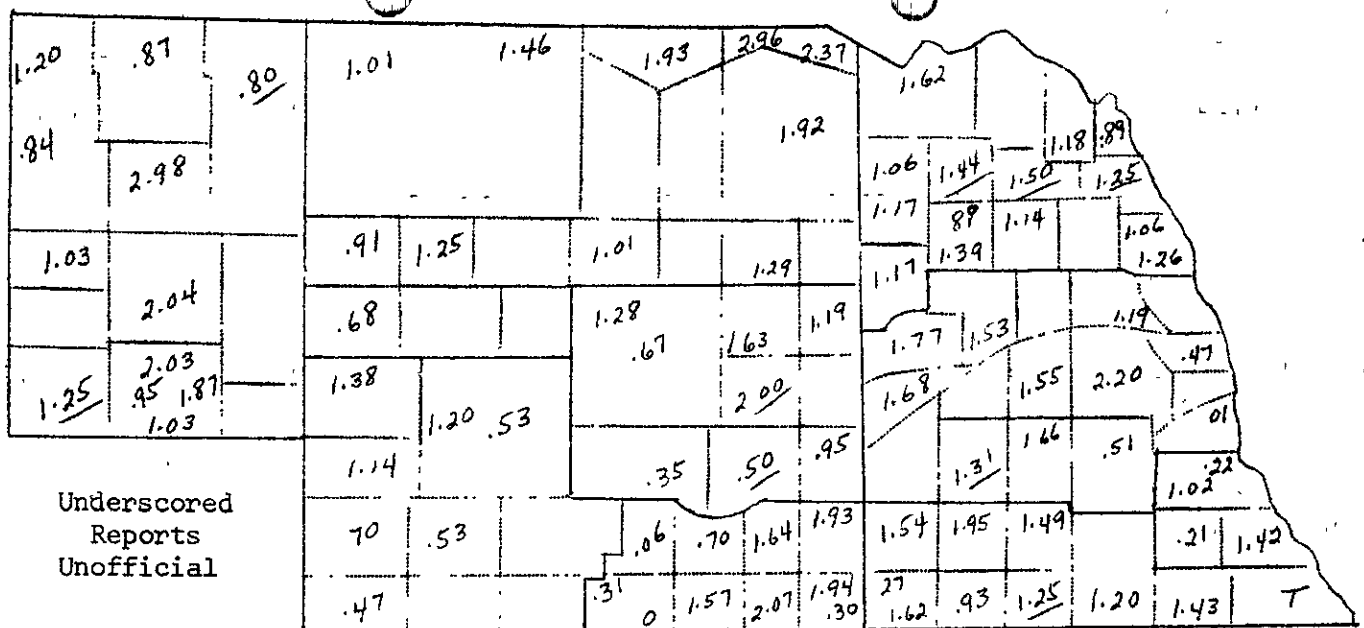
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 26, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.11	Burwell	--	Chadron	.64
Lincoln	.03	North Platte	.47	Imperial	.07
Norfolk	.16	Valentine	1.06	Scottsbluff	.65
Omaha	.14			Sidney	.50
Sioux City	.21				

Precipitation, April 1 - April 24, 1970

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.58	1.56	1.17	1.02	1.27	.69	1.33	1.35
Total since April 1	2.74	3.43	2.95	2.32	2.57	1.67	2.48	2.06
Normal since April 1	1.47	1.64	1.84	1.65	1.90	1.49	1.69	1.92

# PRECIPITATION MAP FOR WEEK ENDING APRIL 24, 1970



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.;  
Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		April													
		20th		21st		22nd		23rd		24th		25th		26th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	38	27	48	32	42	28	56	34	63	37	70	35	71	41
	Scottsbluff	40	28	48	31	40	28	52	32	63	35	73	36	80	38
	Sidney	45	29	55	29	46	30	54	29	62	31	72	32	76	36
NC	Burwell	41	30	63	34	44	26	65	29	70	43	77	42	80	--
	Valentine	39	29	53	32	36	24	54	30	65	38	71	41	84	41
NE	Norfolk	46	32	59	40	59	28	64	31	71	48	80	44	81	62
	Sioux City	45	34	61	42	69	29	68	34	75	48	84	48	85	61
CEN	Grand Island	46	29	64	47	59	30	64	35	72	48	81	46	82	60
EC	Lincoln	51	36	65	51	73	34	63	43	73	52	80	57	83	65
	Omaha	49	34	63	45	72	29	62	38	72	49	78	52	82	62
SW	Imperial	56	33	63	38	49	27	64	32	70	32	76	42	81	39
	North Platte	50	24	62	33	49	25	63	28	69	30	76	41	78	56

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